

## ABSTRACT

The invention relates to a method for controlling a production process for the manufacture of customized production objects. A sequence (50) of production objects (20.1, 20.2,...) runs through at least one partial process (100.2, 100.3) of a production process. The method ensures that, in series production, the processing of an order in the partial process (100.2, 100.3) is begun at the latest after a maximum waiting time. This is achieved by the sequence of electronically available orders (10.1, 10.2,...) being handled separately from the sequence (70) of production objects (20.1, 20.2,...) and a copy (60) of the order sequence (50) being generated. If the first order of the copy does not match the first production object, the order is stored in an electronic buffer memory (400.2, 400.3) and a matching order for the first production object is determined. The order with the greatest waiting time is removed from this buffer memory (400.2, 400.3) whenever the previous waiting time exceeds a prescribed waiting time limit. A production object matching this order is brought forward and processed according to the order.

(Figure 5)